

# JOURNEY OF AUTOMOTIVE LOCKSMITHING



# NEWSLETTER

*This Month*

NEW ABUS Combiflex Cable Lock

New RISCO Video Doorbell

MLAA National Sales Conference



100

## NEW ABUS Combiflex Rest 105 Cable Lock

NEW

The ABUS Combiflex Rest 105 cable lock is a premium, reliable and compact cable lock that offers a great theft deterrent.

The Combiflex Rest 105 provides mobile protection for luggage, bike helmets, prams and sports equipment when left unattended.

Light enough to put in your pocket or backpack for quick and easy use.

- Individually re-settable 4-digit code.
- Auto retracting cable.
- 105cm cable length.
- Steel plastic coated cable.
- Handy carry pouch.
- Supplied boxed.



**ABUS Combiflex Rest 105 Cable Lock**

COMBIFLEXREST105PC

## ROBUST & SECURE

### ABUS WCH90 + 9KS CHAIN

Secure bikes, valuables & equipment with the ABUS WCH90 Wall Anchor



Security Tech Germany

**PRECISION  
GERMAN  
ENGINEERING**

Wall anchor & 9mm dia 110cm hardened steel chain

WCH909KS110



Wall anchor & 9mm dia 130cm hardened steel chain

WCH909KS130



Wall anchor & twin 9mm dia 110cm looped hardened steel chain

WCH909KS110L0OPTWIN



# SILCA AUTOMOTIVE RELEASES

NEW

ADVANCED  
DIAGNOSTICS



## SMART PRO BYPASS CABLES

### TOYOTA - ADC2021 D756924AD

Certain late model Toyota vehicles feature enhanced security using a challenge-response code, known in the industry as 'TIS' (Technical Information System). This process involves extracting a challenge code from the vehicle and providing the correct response code, typically obtained through dealers or intermediaries like NASTF.

The ADC2021 cable bypasses the TIS code challenge by providing a direct, secure connection to the vehicle's Smart ECU and wiring loom, saving technicians time and eliminating ongoing intermediary fees.

- Applicable to BA platform with Texas Instruments & Hitag AES transponders, connecting directly to the Smart ECU and wiring loom.
- Bypasses TIS requirement, eliminating further intervention or spiking.
- Requires the ADC2015 emulator when all keys are lost.



SD756924AD

### TOYOTA - ADC2018 D756295AD

On select Toyota vehicles an active alarm can prohibit key programming. Where a manual override of the alarm fails the ADC2018 cable bypasses the active alarm status and allows the complete execution of the key programming procedure. This is achieved by connecting direct to the Smart ECU and wiring loom.

- Bypasses Toyota active alarm where manual override has failed.
- Connects directly to the vehicle Smart ECU and wiring loom.
- No spiking of looms or further intervention required.



SD756295AD

*Refer to release notes, CarLab & MYKEYS Pro for applications list & more.*

## SOFTWARE FOR RENAULT 2019 - ADS2287 (AD)

Advanced Diagnostics have released a comprehensive software update to the existing Renault software ADS2287. The update includes additional models and enhances the programming procedure across both bladed and proximity key models. Additionally, the software now has the ability to recover the UCH where data files have become corrupted.



SD753916AD

# BORG LOCKS DIVERSE SOLUTIONS

Borg Mechanical Digital Locks provide a diverse array of locking solutions, from surface-mounted night latches to horizontal bolts. Whether you need a robust security solution or a convenient access option, Borg has something to suit your needs.

*Visit [lsc.co.nz](http://lsc.co.nz) to discover the full range of Borg Locks today!*



BL2615MGPROECP

## HORIZONTAL MOUNT WITH KNOB EASICODE PRO NON-HANDED

- Non-handed.
- Code to open, turn knob to lock.
- New matt black Marine grade finish.
- Stainless steel laminated bolt with a 40 mm throw.
- Internal component chemically treated for extra strength.
- 148 mm backset.
- Oversized vertical cutout in strike to allow for gate movement.
- Supplied with mortice & rim strikes.
- Suits gates from 35-80 mm thick.
- More than 8000 codes to choose from.
- Guaranteed to resist corrosion for one year.



BL4409MGPROECP

## ECP KEYPAD & LEVER WITH FIXED SLAM LATCH & CONCEALED FIX STRIKE

- Marine Grade Pro digital lock.
- 40 mm backset rim mount latch.
- Holdback function, disarmed if required.
- SS grade 316 internal components.
- Fully reversible.
- Easi-Code Pro code changing procedure.
- Suits doors from 35-80 mm thick.
- More than 4000 codes to choose from.
- Supplied with code change block pin for deactivating external code change procedure (optional).
- Designed for light to medium usage areas.
- Saltwater tested.
- Suitable for external use.
- Guaranteed to resist corrosion for one year.

# BORG LOCKS MARINE GRADE PRO ECP

### Features:

- Supplied with code change block pins for deactivating external code change procedure (optional)
- Designed for light to medium usage areas
- Saltwater tested
- Suitable for external use

*Easi-code procedure, 10 second code change, no tools required*



**Digital Lock 5051 M/Grade Pro Black Lever/Lever BTB ECP**  
BL5051MGPROECP



**Digital Lock 4441 M/Grade Pro Lever/Lever BTB ECP**  
BL4441MGPROECP



**Digital Lock 2621 M/Grade Pro Lever/Lever BTB ECP**  
BL2621MGPROECP

# PRODUCT SPOTLIGHT

More PROTECTOR Series backsets on their way!

## PROTECTOR 412 SERIES EURO CYL ROLLER BOLT LOCKS

PROTECTOR heavy duty euro style roller bolt mortice lock with 30 mm backset available in Satin Brass & Satin Stainless Steel

- Face plate 240 (L) x 24 mm (W).
- Case size 174 (H) x 45 mm (D) includes face plate.
- Single throw 16 mm deadbolt.
- Incorporates a fixed cam euro style cylinder & key retracts bolt.
- Supplied less cylinder.
- Supplied with Euro cylinder retaining screw
- Supplied with black plastic escutcheons, strike plate & fixing screws.
- Strike 170 (L) x 24 mm (W) with double sided lip.



PR41230SB



PR41230SS

**PROTECTOR**  
SERIES

Explore more of the  
PROTECTOR Lock range today!  
[lsc.co.nz/locks/protector-lock](http://lsc.co.nz/locks/protector-lock)

## KEEP YOUR BUSINESS IN THE FOREFRONT OF YOUR CUSTOMERS MIND

Have your Business name and or logo printed on every ID5 tag you sell. Australian Made with a quick turnaround Kevron Custom printed tags are a must for your business.

**Kevron**



Bag of 50

ID5 Clicktag, Assorted Colours  
KID5



Bag of 100

ID5 Clicktag, Printed, Assorted Colours  
KID5PA



Bag of 50

ID18 Polypropylene Access Card Holders  
KID18BULK

## ADI GARAGE AND ROLLER DOOR LOCK

Suitable for roller doors, roller shutters and pantech truck shutters.

- Can be mounted on the inside or outside of the door
- 55mm bolt throw, longer bolt is available on request
- 13mm case hardened bolt
- 6 pin oval cylinder with Silca LW4 keyway
- Secured by four 6mm stainless steel cuphead bolts
- Optional 30 mm extended bolt (ADIRK994PINEXT).
- Australian Made and Owned
- Zinc plate finish

02140570



**ADI**  
lockwise



FREE DELIVERY | for all orders over \$250

LSC<sup>1</sup>



# JOURNEY OF

# AUTOMOTIVE LOCKSMITHING



In the early days of automotive locksmithing, the type of locks and keys being used weren't that different to what was found on house locks. Pin tumbler cylinders with regular types of keys were the most common.

In early days, there were a lot of small production volume brands on the road – but they tended to use common locks from producers like Yale or Union, or American equivalents like Briggs & Stratton. Over time, the smaller brands were bought out by bigger companies, or died due to competition. By the 1950's the market was dominated by British cars, with some European and American models filling the gaps.

By the 1960's, local production ramped up – with Holden, Ford and Chrysler (along with CKD assembly of other makers vehicles) continuing to use common keys and lock profiles – mainly from the US. A handful of Yale or Union profiles, plus a few Ford, Holden and/or B & S ones had most applications covered. A huge key wall wasn't really needed.

By the early 1970's a challenge had appeared – which was the diversification of the Australian & New Zealand car market - with a wider selection of models arriving from Japan, and from a broader selection of European brands. The Europeans in particular liked using different locks and keys for different parts of the car – an explosion in the number of blanks needed to service the market had locksmiths looking to European brands like Silca to fill the gaps the previously locally made companies' ranges could no longer support.

By the end of the 1970's another challenge emerged – the introduction of “high security” keys, applied to various luxury European models. German auto lock maker Hulsbeck & Fürst (HUF) launched a patented “double groove” key which Daimler-Benz quickly adopted. This required a whole new type of machine – customers could choose the Silca “Doge” from LSC as a solution, and along with specialist code adapter jigs and blanks, we were the first to provide a solution.

Fast forward another decade, and these “double groove” keys were deployed by Holden when they launched the VN Commodore, requiring more and more locksmiths to purchase a new kind of machine. At that time, the Silca “Club” became very popular. Ford didn't want to miss out, and launched its own “high security” Tibbe key with the EA Falcon. Again, Silca had a variety of solutions, along with other Italian companies like Orion who sold the very popular “Sierra” machine for Tibbe keys.

By the end of the 1980's car theft was becoming such a problem that various groups started pushing makers to introduce immobilisers. Holden was quite innovative and progressive at that time. They launched the VP Commodore in 1991 with an integrated system made by local parts producer “Yazaki”, and it was ahead of its time. Through our partnerships, LSC was able to offer locksmiths a device from Yazaki to initialise the keys. For many locksmiths, this may have been their first venture into any form of “electronic security” – but probably nobody thought of it like that.



By the middle of the 1990's, cars from Europe were coming with transponders as the industry there responded to new legislation in Germany. Silca was the very first to launch a cloning device (and it was basic and very limited in application) in 1994 with the RW100. New versions and other companies quickly followed. By the late 1990's, Silca, JMA, Ilco and others all had cloning devices. It became apparent that cloning could only offer part of the solution. To keep locksmiths in "automotive" locksmithing, a device that could talk to the car's computerised control systems was needed in cases when all the keys were lost, or there was no key to clone from.

Advanced Diagnostics was the first quality entrant to the market, dedicated to our industry, although other very early entrants appeared from Spain and Mexico. Founded in 2000, the company recognised a need and an opportunity – the first employees and founders having come from the automotive components industries in the midlands region of the UK.

A colourful local entrepreneur was the first to bring the original "AD100" device to Australia, but the company was quickly aligned with the parent by March 2002. LSC got involved soon after, and offered better support. Plenty of competitor devices were available, and locksmiths had lots of choice with a wide variety of "mechanic" tools also available. LSC employed Martin McGovern, widely recognized as the brains inside AD-Australia in late 2007, and he's still with us today.

LSC launched dedicated TechED training soon after, and we also helped locksmiths keep in the automotive game and go next-level "techie" by training our industry on Eeprom solutions to solve the puzzle when no diagnostic application presented itself. At this time the number of solutions exploded – countries as diverse as Brazil, Turkey, China, Russia, Spain and Bulgaria, along with the Italians, were all offering diagnostic, cloning, or Eeprom solutions.

A whole generation of mobile automotive locksmiths have been born and enabled via the likes of equipment provided by Advanced Diagnostics and Silca, and their competitors.

Automotive locksmithing challenges the locksmith to pick high security locks, select the right key, communicate with the car and overcome a myriad of technical traps and pitfalls – but we see many customers performing the work and making good financial returns from it.

Today, automotive locksmithing is incredibly vibrant – our industry is the only one to offer clients the immediacy and convenience of one-stop, on-site mobile service.



# HAVE YOU SEEN THE NEW TECHED ONLINE PORTAL?

We are thrilled to announce the relaunch of our TechEd training portal! With a fresh, modern look and enhanced functionality, our new platform is designed to provide you with an outstanding user experience.

Whether you're seeking instructional videos, comprehensive FAQs, or top-notch support, our revamped portal has it all. We're dedicated to making your experience as seamless as possible.

### Here's what you can look forward to:

- **Sleek and User-Friendly Design:** Navigate through our resources with ease and find exactly what you need, quickly and efficiently.
- **Comprehensive Video Library:** Learn at your own pace with our extensive collection of instructional videos.
- **Detailed FAQs:** Get answers to your most common questions instantly with our updated FAQ section.
- **Enhanced Support:** Access support effortlessly and get the help you need when you need it.
- **New Course Pages:** Discover our redesigned course pages, offering detailed information and streamlined access to all our educational offerings.

Explore our TechEd pages today and take advantage of all the fantastic resources available to you!

Visit [www.lsc.co.nz/teched-training](http://www.lsc.co.nz/teched-training) for more information.



Scan here to find out more



Gain access to an extensive collection of instructional resources.



All TechEd training courses include digital badge certifications.

“

This is the third TechEd course that I've attended, and it didn't disappoint. The course was well structured with practical exercises to help solidify the theory. The knowledge I gained will save me time and remove the guesswork out of my next job.

— Ian Barnard Tumut Locksmiths

1000+ happy graduates from TechEd training courses since its inception.





Seamless integration with the RISCO Cloud



**NEW**

# RISCO VIDEO DOORBELL

The new Video Doorbell is designed to enhance security and provide convenience to home and business owners.

Fully integrated with RISCO Cloud, it serves as a complementary solution to RISCO's alarm systems and VUpoint Video Solution. This cutting-edge device, which provides end-users with the ability to answer a doorbell video call anytime, anywhere, even when they are not at home, is fully supported by the iRISCO smartphone application.

Installers can easily configure the Video Doorbell with the RISCO Cloud installer admin interface and the HandyApp. End users will get real-time notification on their iRISCO app.

**Video Doorbell Camera WiFi + WL Chime KIT (916Mhz)**  
RVDBA701009A

## BENEFITS

### Seamless integration

Installers can easily configure the Video Doorbell with the RISCO Cloud Installer Admin interface and the HandyApp. End users will get real-time notification on their iRISCO app.

### Easy Installation

The Video Doorbell is designed for quick and easy installation. The device can be easily mounted using existing doorbell wiring. The chime can be connected to an existing chime or located anywhere inside the premises.



Scan here to see how easy it is to setup!



High-definition video with a viewing angle of 140°



Two-way audio with built-in speaker and microphone



Motion detection notifying when movement is detected



Night vision IR LED for clear visibility even at night



**When**  
25 & 26 October 2024

**Where**  
Stamford Plaza Adelaide  
SA, Australia

## SAVE THE DATE

Get ready for the upcoming Master Locksmiths Association of Australasia 2024 National Conference to be held in Adelaide!

LSC will be showcasing our latest product innovations, with international visitors from our major partners joining us. Anthony Lamond will return for the third time to MC the Gala Dinner, with Peter Rowsthorn of Kath & Kim fame providing entertainment.

For more information visit [industry.masterlocksmiths.com.au](http://industry.masterlocksmiths.com.au)

## INTERNATIONAL VISITORS | MLAA NATIONAL CONFERENCE 2024



*Sebastian Rothe*

Before he started his career at ABUS in 2000, Sebastian spent one year abroad, including half a year in AUS & NZ. During this time, he fell in love with this beautiful region, hoping he would one day work in or for this area. Sebastian, now ABUS Export Manager, has been with the company for over 22 years, making valuable contributions and playing a key role in the company's success.



*Matthew Wise*

Matthew, an Australian native living in Stockholm, joined ABUS in 2001 where he worked in the Mobile Security department until 2013, rejoining in 2023 as Asia Pacific Area Sales Manager. With 20+ years in export sales & product management, he's eager to collaborate with AUS & NZ customers & team LSC. Matthew obviously speaks fluent English, but looks forward to brushing up on his Australian!



*Fabian Mayer*

After successfully graduating with a Master's degree in Sales Engineering and Product Management, Fabian worked in the lighting industry on a number of exciting projects in the smart building sector and logistics industries, focusing on innovation and technological integration. Fabian joined ABUS in 2021 as a Product Manager for digitalisation projects for their padlocks.



*Alessandro Faraon*

Alessandro began his career at Silca, Italy, in 2003, holding roles in Service, Product Management, and Market Development for the Far East. After the acquisition of Advanced Diagnostics, he spent three years in the UK as Global Automotive Product Manager. Since 2019, he's been Area Sales Manager for Middle East, Africa, and APAC, supporting LSC in helping develop the market for keys, machines, and auto devices.

## NATIONAL FAMILY BUSINESS DAY

As a proud family-owned business for nearly 100 years, we were thrilled to celebrate National Family Business Day last month on 19 September 2024. This special day honours the essential role that family businesses like ours play in driving innovation, creating jobs, and fostering a sense of community in AUS & NZ. Our legacy is built on dedication, hard work, and a deep commitment to our customers and community. We invite you to support, choose, and celebrate family businesses — today, and every day.

#NFB24

19 September 2024

NATIONAL FAMILY BUSINESS DAY



# HAPPY CUSTOMERS



**CITY LOCKSMITHS**  
AUCKLAND

Alex from City Locksmiths in Auckland is pictured here with a brand new Advanced Diagnostic SMART Pro OBD Programmer. City Locksmiths now possess the leading automotive diagnostic device on the market, and it will serve you well for many years to come. Congratulations on your purchase and thank you for your ongoing support.



**GLASSMAN & LOCKSMITH**  
WHAKATANE

Kiel Battock and Cassie Hastie owners of Glassman & Locksmith Whakatane are looking very happy with their new Silca Futura Auto. This little beauty will serve you well for many years to come. Thank you for your ongoing support and congratulations on your purchase!



**LOCKTECH APPRENTICE**  
TRAINING INSTITUTE

At LSC we are proud to support the Locktech Apprentice Training Institute located in Tokoroa. Pictured here is a group of year 2 apprentices hard at work under the watchful eye of Fraser Burns. What a great initiative and pathway to ensure the Locksmithing trade continues to thrive here in NZ.

## JOHN ANDREW APPRENTICE OF THE YEAR COMPETITION | 2024

The John Andrew Apprentice of the Year Competition was held in September, recognising the exceptional skills and dedication of locksmith apprentices in Australia and New Zealand, along with the crucial support of their mentors and industry leaders.

Apprentices from both countries travelled to the LSC Training & Distribution Centre in Melbourne, where they were tested on safe manipulation, key cutting, and electronic security. Two lucky apprentices participated in a live TV cross to the Sunrise show, discussing their passion for Locksmithing, how they entered the trade, and its growing importance. They also faced a dramatic safe-opening competition, racing against a countdown timer to demonstrate their expertise under pressure.

Organised by the MLAA and supported by LSC, Silca, and ABUS, this prestigious award honours the late John Andrew, MLAA's inaugural Life Member and AL Chantry Memorial Award winner. The winners and their mentors receive a fully-funded trip to Europe to visit the Silca factory in Italy and the ABUS factory in Germany, an unparalleled opportunity in locksmithing. The apprentices showcased impressive skills, emphasising the evolving demands of the industry and the essential role of advanced training in shaping the next generation of locksmith professionals.

The winner will be announced at the MLAA 2024 National Conference Gala Dinner in Adelaide on October 26.



# PROTECTOR SERIES



Series 748



45 mm Backset: PR78545SB



45 mm Backset: PR78545SS



Get your **PROTECTOR Lock catalog today!**

## Enjoy the benefits of quality European made PROTECTOR Series Mortice Locks.

PROTECTOR series range of Euro mortice locks have always been recognised by Locksmiths and the Security industry for their quality & reliability.

LSC have been supplying PROTECTOR Locks for decades and Locksmiths love the fact they “have never changed and always been reliable”.

With numerous models to select from with multiple backsets and finishes, its no wonder Locksmiths choose PROTECTOR Locks.



60 mm Backset: PR78560SB

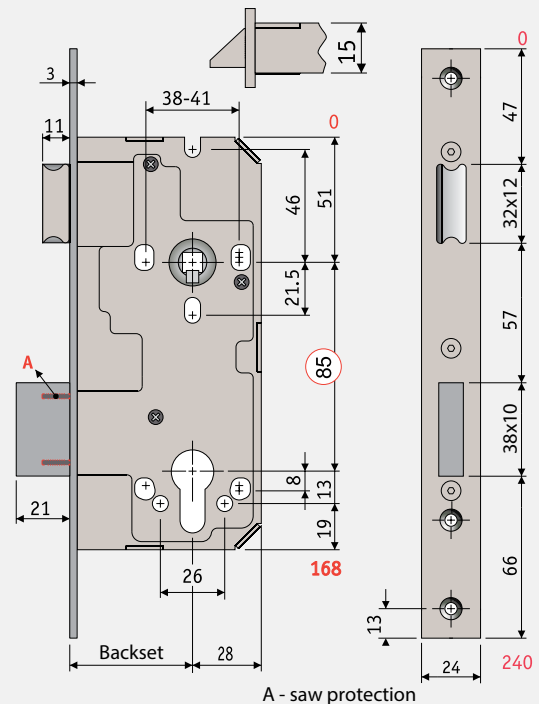


60 mm Backset: PR78560SS

## PROTECTOR Series 785 Heavy Duty Euro Mortice lock

- Euro cylinder operated heavy duty mortice lock.
- 45mm or 60mm backsets
- Pitch 85 mm.
- Face plate 240 (L) x 23 mm (W).
- Case size 168 (H) x 88 mm (D) includes face plate.
- Handle fixing centres 41 mm.
- Easily reversible without opening the case.
- 8 mm spindle hub.
- Double throw 21 mm deadbolt with anti-saw protection.
- Key retracts latch.
- Incorporates a fixed cam euro style cylinder.
- Supplied less cylinder.
- Supplied less escutcheons.
- Strike 200 (L) x 24 mm (W) with 16 mm lip.
- Finished in satin stainless steel or satin brass.
- More finishes available in accessory packs

For more information visit the [LSC website](#)



A - saw protection

### TERMS & CONDITIONS

Product features and pricing in this newsletter are subject to change without notice. Special promotional prices advertised here are for the month the newsletter has been published. However, some offers may commence on or extend beyond the promotional period. Most products have been photographed in-house and are identical to what you will receive. Information presented in this newsletter has been checked and is believed to be correct at the time of printing, however, errors and omissions may occur. LSC can not guarantee prices, specifications, or features of products that may change after printing.